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FACSIMILE COVER SHEET

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DATE: January 27, 2005

TO: Examiner: Unknown
Group Art Unit: 2874

FAX #: 703-872-9306

PHONE #:

Application No.: 10/085²,603 OUR REF.: 3275.27US01
Applicant: YAN et al.
Due Date:

FROM: Peter S. Dardi, Ph.D.
PHONE #: (612) 349-5746

Attached please find the following document for filing in the above-identified patent application:

- 1) Revocation and New Power of Attorney (2 pages)
- 2) Certificate Under 37 C.F.R. 3.73(b) (2 pages)

Sincerely,

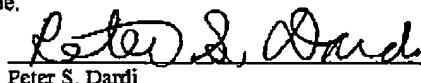


Peter S. Dardi, Ph.D.
Reg. No. 39,650

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office, Fax No. 703-872-9306 on the date shown below thereby constituting filing of same.

January 27, 2005
Date


Peter S. Dardi

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JAN 27 2005

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

New Attorney Docket No.: 3275.27US01
Old Attorney Docket No.: LWM-A078

YAN et al.

Confirmation No. 5733

Application No.: 10/082,603

Examiner: Sung H. Pak

Filed: February 22, 2002

Group Art Unit: 2874

For: FILTER RESPONSE OPTIMIZATION FOR AN ARRAYED WAVEGUIDE
GRATING DEVICE BY ADJUSTING GRATING OPTICAL PATH LENGTH AT
NANOMETER SCALEREVOCATION AND NEW POWER OF ATTORNEY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants hereby revoke all previous powers of attorney granted in this case. Applicants hereby appoint the following attorneys and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

James H. Patterson (30,673), John F. Thuente (29,595), Wm. Larry Alexander (37,269), Kimberly K. Baxter (40,504), Eric H. Chadwick (41,664), Randall T. Skaar (42,151), Douglas J. Christensen (35,480), Curtis B. Herbert (45,443), Michael A. Bondi (39,616), Paul C. Onderick (45,354), Brad D. Pedersen (32,432), Scott G. Ulbrich (48,005), Peter S. Dardi (39,650), Jose W. Jimenez (31,113), Matthew T. Macari (50,291), Thomas G. Dickson (51,616), Bradley J. Thorson (52,288), J. Paul Haun (53,003), Wendy J. Cusick (52,788), Irene B. Eckert (52,848), Brian L. Jarrells (53,067), Tye Biasco (53,989) and Kam W. Law (44,205).

Application No. 10/082,603

Address all telephone calls to: Peter S. Dardi at 404-949-5730.

Address all correspondence to: Customer No. 24113, Peter S. Dardi, Ph.D., Patterson, Thuente, Skaar & Christensen, P.A., 4800 IDS Center, 80 South 8th Street, Minneapolis, Minnesota 55402-2100. Please reference Attorney Docket No. 3275.27US01 on all correspondence. Additionally, please charge any future fees to Deposit Account No. 16-0631.

All previous powers of attorney granted in this case are hereby revoked.

Lightwave Microsystems Corporation

Date: 1/11/2005



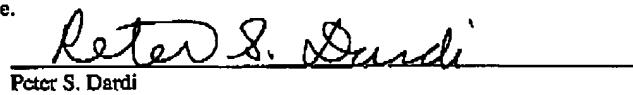
Name: Timothy S. Jenkins
Title: President and CEO
NeoPhotonics Corporation

Please grant any extension of time necessary for entry; charge any fee due to Deposit Account No. 16-0631.

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office, Fax No. 703-872-9310 on the date shown below thereby constituting filing of same.

Date: January 27, 2005


Peter S. Dardi

JAN 27 2005

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Attorney Docket No.: 3275.27US01

YAN et al.

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GRATING DEVICE BY ADJUSTING GRATING OPTICAL PATH LENGTH AT
NANOMETER SCALE

CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Lightwave Microsystems Corporation, a corporation, states that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

A. An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel 012643, Frame 0144, or for which a copy thereof is attached.

OR

B. A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From _____ to _____
The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____ or for which a copy thereof is attached.

Application No. 10/082,603

2. From _____ to _____

The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____ or for which a copy thereof is attached.

3. From _____ to _____

The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____ or for which a copy thereof is attached.

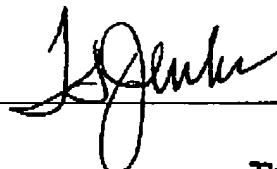
[] Additional documents in the chain of title are listed on a supplemental sheet.

[] Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

Date: 1/11/05

Signature



Name Printed or Typed

Timothy S. Jenks
President and CEO
NeoPhotonics Corporation

Title